

997-11-50

AGIP

OFFSHORE ITALIA
ZONA F

NW 471 LINEA F.76.02 SE 1

1 km

COMPAGNIE GENERALE DE GEOPHYSIQUE

DIGITAL PROCESSING P5

TIME ORIGIN: Source and cable depth

STACK 4800%

Boat motion

580 Date: JUNE 1 1976 Checked: [initials]

PROCESSING (SAMPLING RATE 4 ms)

- AMPLITUDE RECOVERY
- WAP (Distabilization by vaporchoc signal)
- MUTING
- DECONVOLUTION 240 ms
Windows: 500 - 2300 ms / Below 1900 - 3600 ms / Sea bottom
- VELOCITY ANALYSIS (VA)
(LINEAR INTERPOLATION BETWEEN VELOCITY FUNCTIONS)
- RMS CORRECTIONS

7. STACK 4800 %

8. TIME VARIANT FILTER (Origin sea bottom)

9. TRACE EQUALIZATION

10. ANALOG DISPLAY

FIELD RECORDING (SAMPLING RATE 4 ms)

Ship: GLORITA TIDE Shooting date: JAN 1976

Field recorder: SN 338 filter: V8 125

Floating point: sampling 4 ms

Streamer: 2400 m (depth 20 m)

groups: 48 (group interval 50 m)

Geophones type: HC 201 n° 48 / group

48 fold coverage

Energy source: VAPORCHOC (Depth 6 m)

SP: 1r1 Streamer: 1r48

310m SHORAN positioning

